

Claims

1. A composition which is a therapeutic composition for a disease caused by a failure in the survival, proliferation and/or differentiation of a cell characterized by containing eosinophil cationic protein and pharmacological components.

2. The composition according to claim 1, wherein the disease caused by a failure in the survival, proliferation and/or differentiation of a cell is a heart disease, bone disease or neurodegenerative disease.

3. A composition which is a medium composition for promoting the survival, proliferation and/or differentiation of a cell containing eosinophil cationic protein and a cell biological component.

4. A screening method, which is a method of screening an active ingredient substance of a therapeutic composition for a disease caused by a failure in the survival, proliferation and/or differentiation of a cell, characterized by bringing a candidate substance into contact with a cell and specifying, as a target substance, a substance for promoting the survival and/or differentiation of a cell at the same level or higher than eosinophil cationic protein.

5. The screening method according to claim 4, wherein the cell is a nerve cell, bone cell, myocardial cell or fibroblast.